

Life Expectancy

Child Mortality

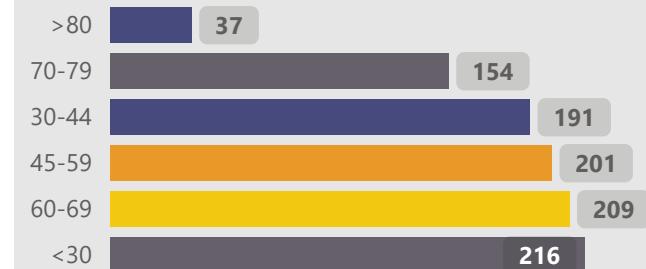
Key Drivers

Root Cause

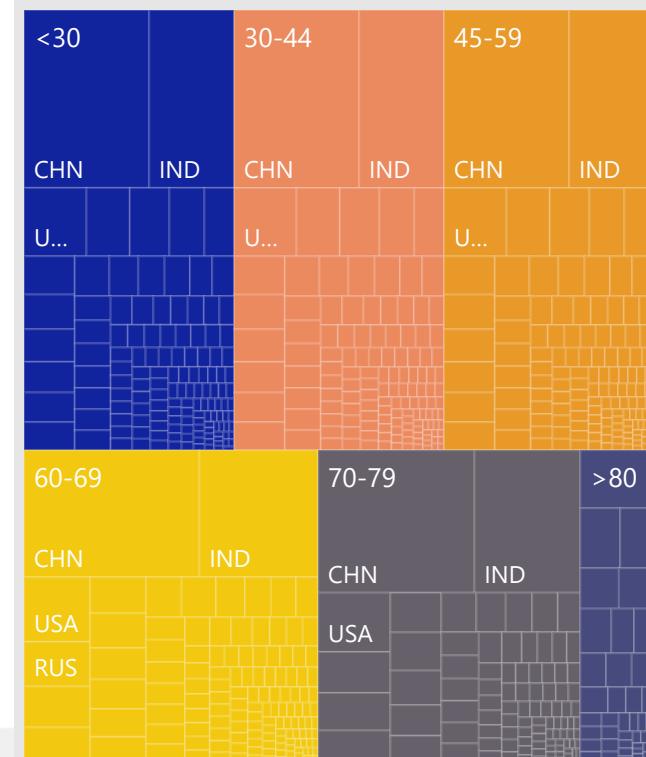
GDP Analysis

BREAKDOWN

Country by Bucket



Country & Population by Life Expectancy



52

World Life
Expectancy

1800

2017

Life Expectancy (Years) 30 45 60 70 80

1800

1850

1900

1950

2000

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IMPORTANT FACTORS

Country

Search



GDP Per Capita (USD)

\$15,764[✓]

Average: 10000 (+57.64%)

Government Expenditure on Health

60%[✓]

Average: 60% (+0.33%)

Immunizations

88%[✓]

Average: 85% (+3.01%)

Immunizations

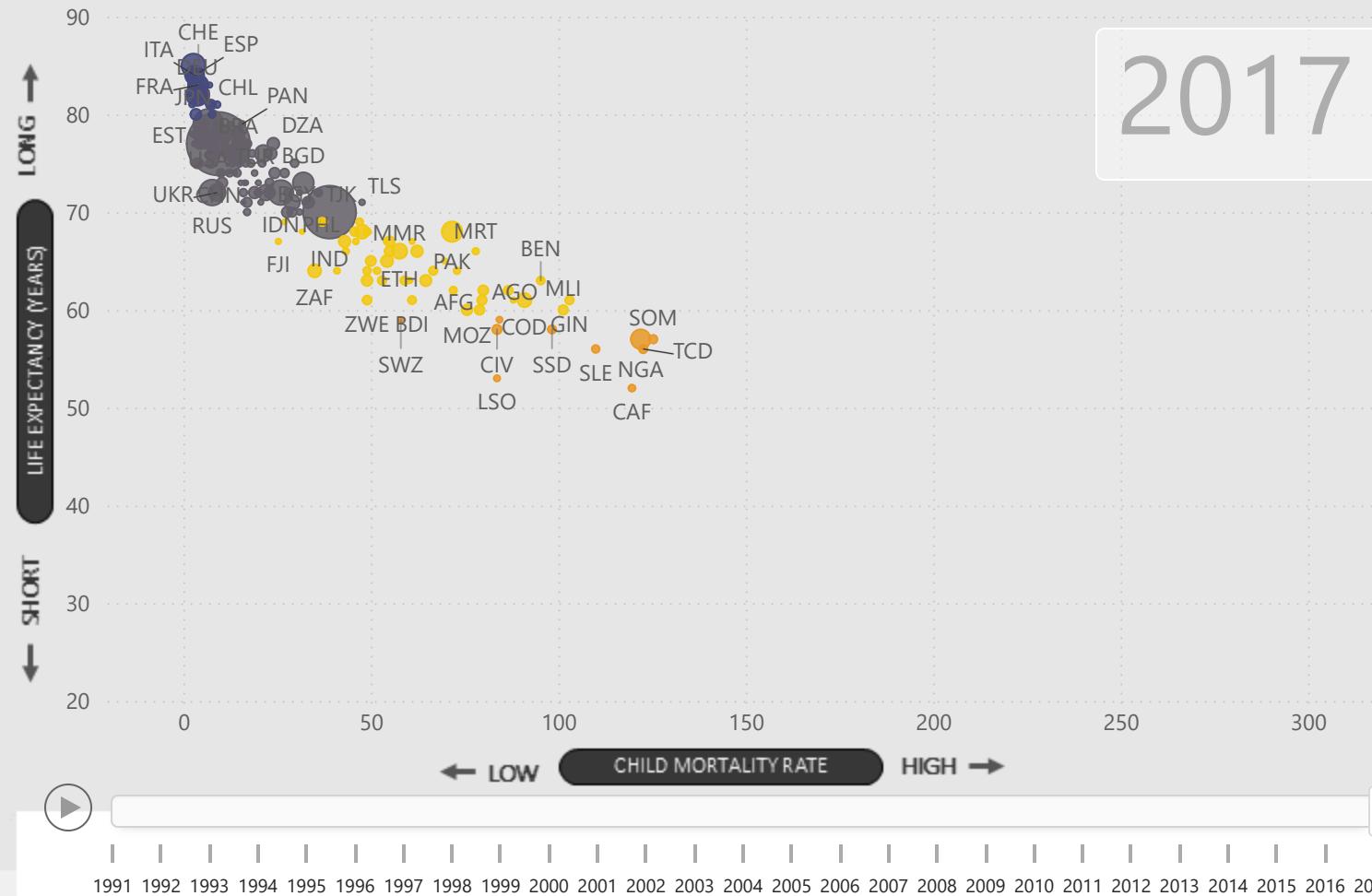
2%[✓]

Average: 2% (+4.17%)

Countries by Life Expectancy

<30 >80 30-44 45-59 60-69 70-79

11 48 23 84 119



[Life Expectancy](#)[Child Mortality](#)**Key Drivers**[Root Cause](#)[GDP Analysis](#)**BREAKDOWN****Country**

Search

**Key influencers Top segments**What influences Life expectancy to Increase ?

When...

....the average of Life expectancy increases by

Safe drinking water services (% of population) is more than 85%

29.48

Safe drinking water services (% of population) is 65% - 85%

24.32

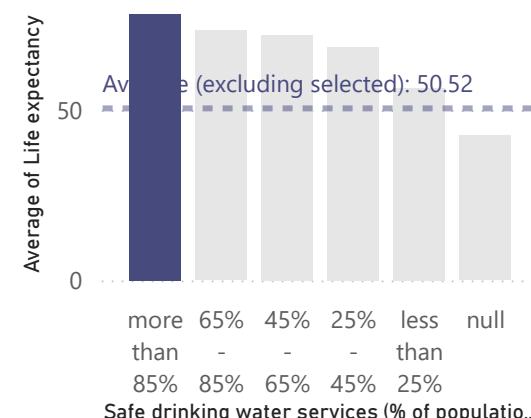
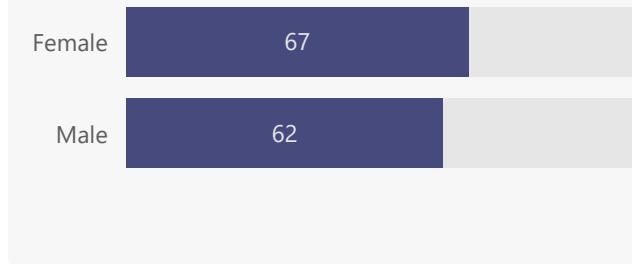
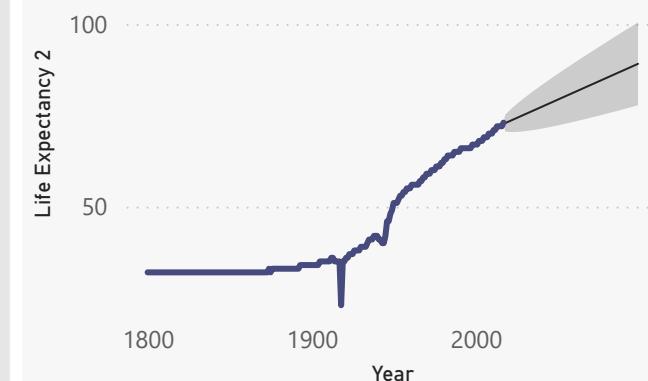
Safe drinking water services (% of population) is 45% - 65%

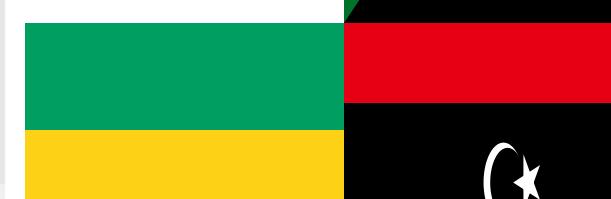
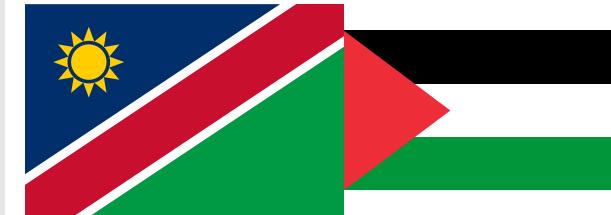
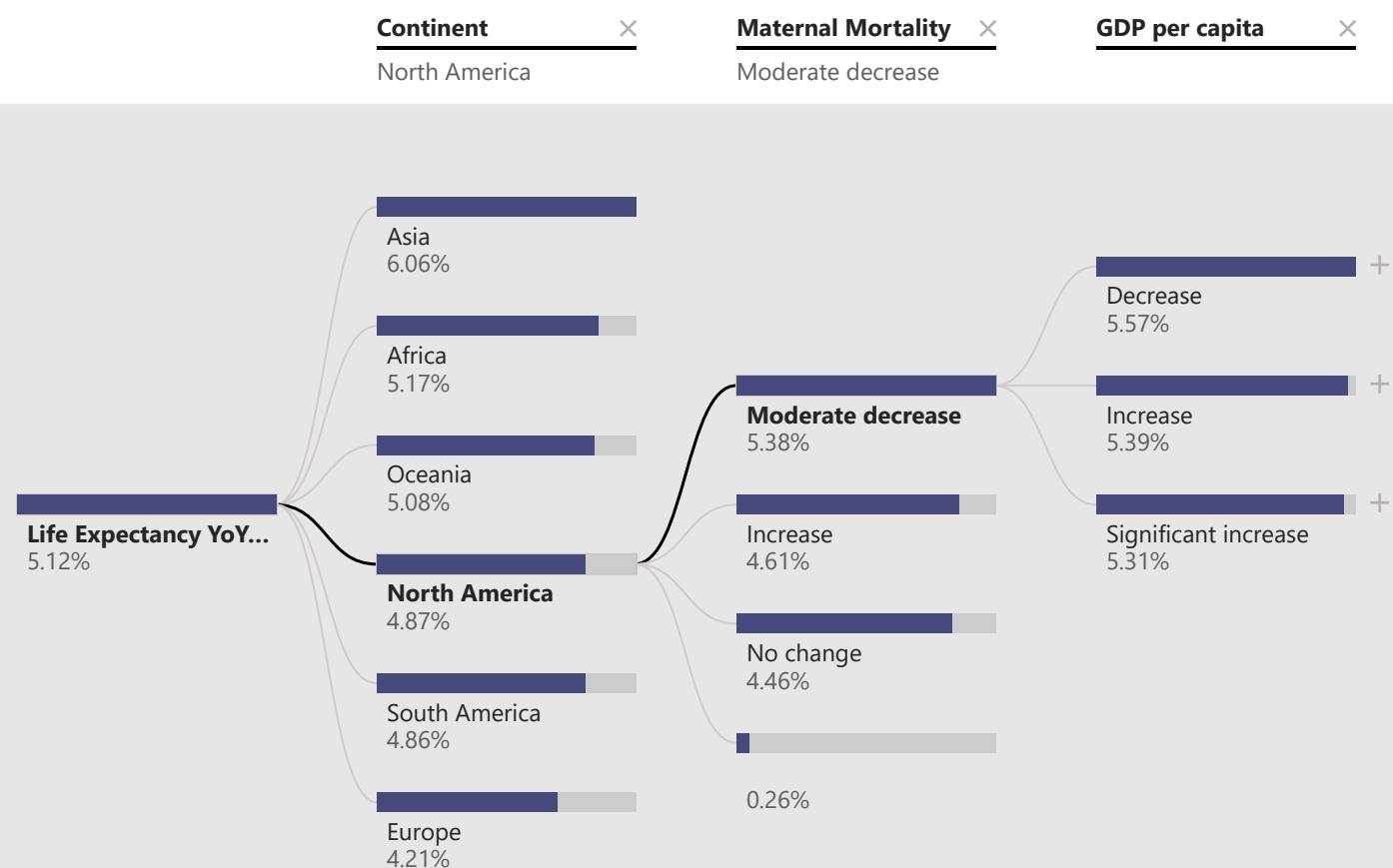
22.79

Safe drinking water services (% of population) is 25% - 45%

19.15

← Life expectancy is more likely to increase when Safe drinking water services (% of population) is more than 85% than otherwise (on average).

 Only show values that are influencers**Life Expectancy by Gender****Life Expectancy by Year**

[Life Expectancy](#)[Child Mortality](#)[Key Drivers](#)**Root Causes**[GDP Analysis](#)**COUNTRIES****Where did life expectancy increase the most between 2010-2017?**

Life Expectancy

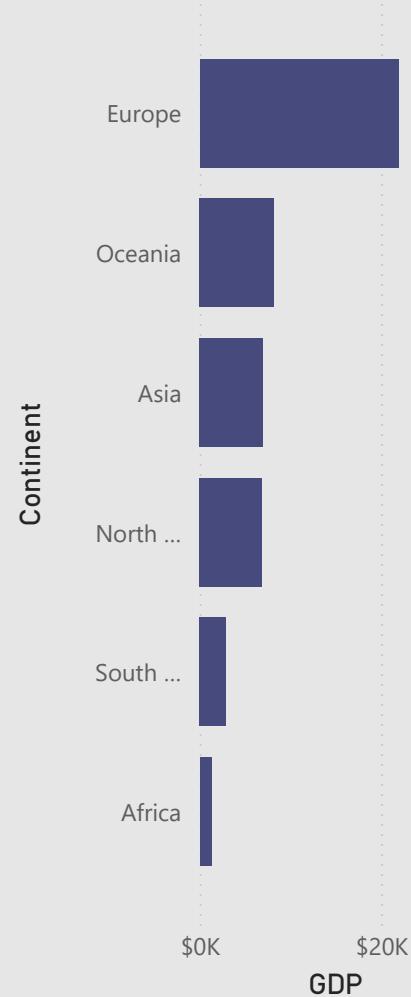
Child Mortality

Key Drivers

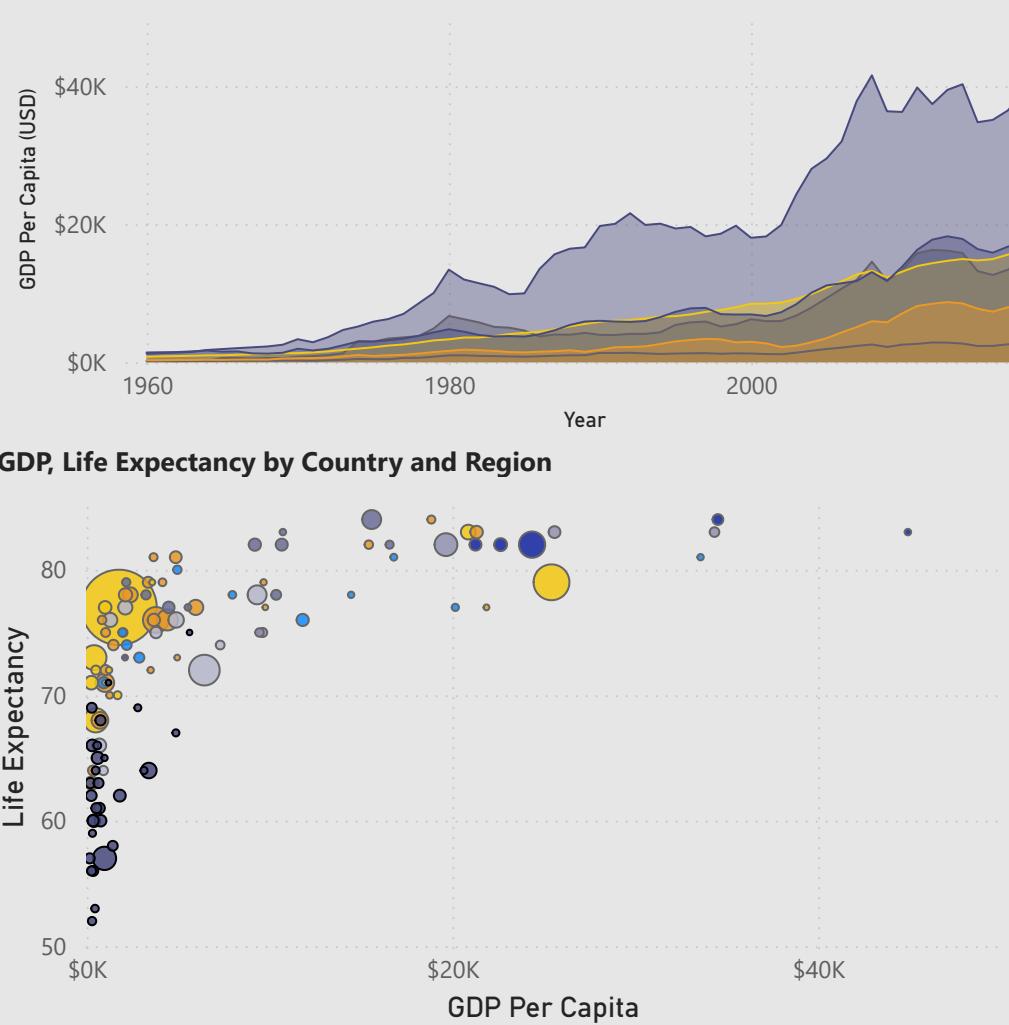
Root Causes

GDP Analysis

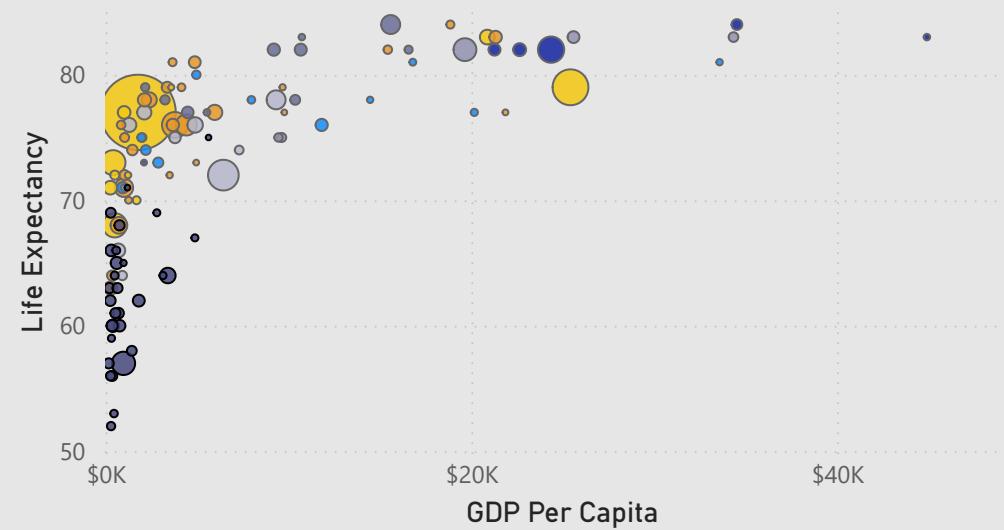
GDP by Continent



GDP by Year and Continent



GDP, Life Expectancy by Country and Region



SUMMARY

GDP Per Capita (USD) ranged between [\\$1,318.95](#) and [\\$21,910.21](#). [Europe](#), which had the highest GDP Per Capita (USD).

Europe accounted for 41.56% of GDP Per Capita (USD).

Among all Continent, Africa experienced the longest period of growth in GDP Per Capita (USD) (+1,024.87) between 1960 and 2001.

San Marino had the highest GDP Per Capita (\$59,009.56) and Japan had the highest Life Expectancy (85). The Region with the highest GDP Per Capita was Southern Europe and the Region with the highest Life Expectancy was Eastern Asia.

Most Country were below \$6,654.94 in GDP Per Capita and below 73 in Life Expectancy.



Europe



Asia



Africa



Oceania



Americas



79 !

Goal: 80 (-1.25%)

74 !

Goal: 80 (-7.5%)

64 !

Goal: 80 (-20%)

72 !

Goal: 80 (-10%)

76 !

Goal: 80 (-5%)



\$36,464 ✓

Goal: 10000 (+264.64%)

\$13,393 ✓

Goal: 10000 (+33.93%)

\$2,590 !

Goal: 10000 (-74.1%)

\$16,741 ✓

Goal: 10000 (+67.41%)

\$12,462 ✓

Goal: 10000 (+24.62%)



72% ✓

Goal: 60% (+20.16%)

55% !

Goal: 60% (-8.95%)

50% !

Goal: 60% (-16.15%)

85% ✓

Goal: 60% (+40.83%)

57% !

Goal: 60% (-5.29%)



92% ✓

Goal: 85% (+7.65%)

91% ✓

Goal: 85% (+7.48%)

81% !

Goal: 85% (-4.79%)

86% ✓

Goal: 85% (+1.38%)

89% ✓

Goal: 85% (+4.35%)



5 ✓

Goal: 2% (+23511.11%)

21 ✓

Goal: 2% (+107134.04%)

64 ✓

Goal: 2% (+320434.59%)

25 ✓

Goal: 2% (+122504.17%)

17 ✓

Goal: 2% (+87138.1%)

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RESOURCES

LINKS

World Health Organization: All Health Indicators (link below for the USA)
<https://data.humdata.org/dataset/who-data-for-united-states-of-america>

World Bank: Combined Indicators (link below for the USA)
<https://data.humdata.org/dataset/world-bank-combined-indicators-for-united-states>

World Population Review: Total Population
<https://worldpopulationreview.com/countries>

Gap Minder: Life expectancy since 1800
<https://www.gapminder.org/data/>

Wikipedia: Flag images
https://en.wikipedia.org/wiki/Gallery_of_sovereign_state_flags

Our World in Data: Life expectancy
<https://ourworldindata.org/life-expectancy>

Our World in Data: Why do women live longer than men?
<https://ourworldindata.org/why-do-women-live-longer-than-men>

BBC: Do we really live longer than our ancestors?
<https://www.bbc.com/future/article/20181002-how-long-did-ancient-people-live-life-span-versus-longevity>

The 2020 Gartner BI Bake Off was focused on analyzing world population health as defined by life expectancy.

The main sources of data were the World Bank and World Health Organizations. For this presentations we supplemented the analysis with other data sources.

We also drew inspiration from research we did into world population health and life expectancy.

Here is a full list of links to the data used as well as articles referenced for creating the presentation.